

Abstract

Provided is a magnetic recording medium which has excellent electromagnetic characteristics in an MR head and which is suited to high-density digital recording, especially suited to reproduction in an MR head. The magnetic recording medium comprises a magnetic layer comprising a ferromagnetic powder and a binder on a nonmagnetic support. The magnetic layer has a residual magnetization Φ_r ranging from 5 to 50 mA, and ratio (Sdc/Sac) of average area Sdc of magnetic clusters under DC magnetized condition to average area Sac of magnetic clusters under AC erased condition ranges from 0.8 to 2.0.